

NEW JERSEY SMALL BUSINESS ENVIRONMENTAL ASSISTANCE PROGRAM

New Jersey Vapor Recovery Program for Gasoline Dispensing Facilities

Compliance Calendar

2009

Welcome

The New Jersey Small Business Environmental Assistance Program developed this guidance document to help gasoline stations comply with regulatory requirements for the transfer of fuel. We hope that you find this compliance calendar to be a helpful tool for your daily, weekly, monthly and annual record keeping obligations. Please feel free to contact us with any questions or comments regarding this compliance calendar.

New Jersey Small Business Environmental Assistance Program New Jersey Department of Environmental Protection PO Box 443 Trenton, NJ 08625-0443 Phone (877) 753-1151 or (609) 292-3600 Fax (609) 292-1816 www.nj.gov/dep/opppc/small.html

Facility Information	n:			
Owner Name:		Business Telephone:	_	
Company Name:		Facility ID #		
Facility Address:		Installation Date:		
		Stage 2 Vapor Recovery	System: Vapor Balance (or) 🗆 Vacuum Assist
	Contents (Gasoline, Diesel	, or Kerosene)	Tank Cap	acity
Tank 1:				
Tank 2:				
Tank 3:				
Tank 4:				

Instructions for Use

This compliance calendar has been developed to help gas stations comply with record keeping required by the Air General Permit for Storage and Transfer of Service Station Fuels (GP-004). Please review your facility's air permit compliance plan for all conditions, requirements and submissions.

This document does not replace or supercede N.J.A.C. 7:27-16 et seq. or GP-004. If there are any discrepancies between this compliance calendar and your existing permit requirements or other New Jersey regulations, the permits and regulations take precedence. For more information on general permits and air regulations please visit www.nj.gov/dep/aqpp.

Additionally, gas stations with underground storage tanks (UST) must comply with UST regulations. This compliance calendar provides limited guidance on the transfer of fuel into an UST, but it is not intended as a compliance assistance tool for other UST regulations. Release detection, corrosion protection, installation, closure, site remediation and other UST regulations are not components of this compliance calendar. For more information on UST regulations please visit www.nj.gov/dep/srp/regs/ust

Please report any errors or inconsistencies in this compliance calendar to the Small Business Assistance Program at (609) 292-3600.

Best Management Practices (BMP)
Conduct the following BMPs for staying in compliance with NJDEP regulations
Do Not Top-Off: Topping-off may result in a liquid blockage decreasing vapor control effectiveness and subsequent fines.
Liquid Extractors Must Be Used: if the hose hangs more than 10 inches from bottom of the nozzle when hanging in the holster.
Remove Pump Covers.: When checking for leaks on a daily basis, remove the pump covers.
Equipment Replacements Must Be Compatible: When replacing individual components of a vapor recovery system, refer to the CARB EO for compatibility with the current system.
Must have Important Documents On Site: NJ DEP Air Certificate, Vapor Recovery Inspection Logs, CARB EOs, Vapor Recovery Equipment Testing Results, Equipment Change Logs, Release Response Plan, UST Registrations, and current Financial Responsibility (aka: Tank Insurance).
Keep Spill Buckets Clean: Spill catchment basins must be clear of fuel, water and debris, otherwise fuel deliveries must be refused. Monitor the fuel delivery.
Test Release Detection System: Is your release detection equipment working properly? Run a quick "self-test" of the ATG to verify it's working properly. Check your manual dipstick to make sure it's not warped or worn. Have a passing release detection test every 30 days. Maintain the release detection system according to manufacture specifications.
Make sure that the following equipment is properly operated and maintained
Retractors: Must work properly otherwise they are not in compliance with CARB Executive Order (EO).
Overfill Protection options: Do you have an alarm? (if you have one): Is your overfill alarm working and is outside, easily seen or heard? Or do you have flow restrictors or flapper values? Be sure they are functioning properly.
Cathodic Protection System (if you have one): Is your cathodic protection system turned on? For impressed current check your rectifier at least every 60 days and keep a record. Test your cathodic protection every 3 years. If your cathodic protection fails, you need to repair and apply for a Substantial Modification Permit. The sub mod permit can be found at http://www.nj.gov/dep/srp/forms/ust/
Fill and Monitoring Ports: Are covers and caps tightly sealed and locked? Are you checking the fillports before and after a delivery ensuring that no product, water, or debris exist in the ports? Do you keep records? All fill ports must be permanently marked to identify the product inside the tank system.
Spill and Overfill Response Supplies: Do you have the appropriate supplies for cleaning up a spill or overfill?
Dispenser Hoses, Nozzles, and Breakaways: Are they in good condition and working properly? Do you check them daily for any damage such as tears or leaks? Keep daily records. Keep records for repairs.
Dispenser Sumps & Piping/Turbine Sumps: Any signs of leaking? Are the sumps clean and empty? Keep monthly records for the piping/turbine sumps.
If you find any problems during a self inspection, You or your equipment contractor must take action quickly to resolve the problems and avoid serious releases.

Air Permitting Requirements for Fueling Stations

All Fueling Stations Require an Air Permit

- □ Fueling Stations can obtain a general permit (GP-004) which has the maximum fuel throughput of 6 million gallons per 12-month period. GP-004 covers one or more pieces of equipment used for storing and dispensing service station fuels, located at a single gasoline dispensing facility which:
 - 1. Has Stage 1 vapor recovery equipment which complies with NJAC 7:27-16.3 on all gasoline tanks at the facility; and
 - 2. Has Stage 2 vapor recovery equipment, which complies with NJAC 7:27-16.3 on all gasoline dispensing equipment at the facility.

This General Permit covers one or more tanks used for storing and dispensing gasoline, diesel fuel, and/or kerosene.

cost: \$350 to \$500 (online vs. paper submission) www.nj.gov/dep/aqpp/gp.html (Print Air Certificate(s) using this website)

□ Fueling stations can obtain a Pre-Construction Permit (PCP), if the facility wants a fuel throughput limit above 6 million gallons or if facility is ineligible for GP-004. (Print Air Certificate(s) using this website http://www.nj.gov/dep/aqpp/printcert.html)

cost: \$1500 for gasoline tank + \$350 for each additional piece + \$1500 Risk Assessment fee.

(PCP applications must be submitted on RADIUS software, go to www.nj.gov/dep/aqpp/radius.html to download RADIUS)

- □ A Stage 1 General Permit (GP-014) may be used for one or more storage tanks and equipment used for storing and transferring gasoline, diesel fuel, and/or kerosene located at the following:
 - 1. Marinas with individual gasoline storage tanks equal to or greater than 2,000 gallons maximum capacity equipped with Stage 1 Vapor Control.
 - 2. Facilities with individual gasoline storage tanks equal to or greater than 2,000 gallons maximum capacity equipped with Stage 1 Vapor Control and were constructed prior to June 29, 2003. The facility must not have, and has never had, for any 12-month period subsequent to February 6, 1989, an average monthly throughput of greater than 10,000 gallons (37,850 liters).

NOTE: Storage, transfer and dispensing of diesel fuel and kerosene may be included in this General Permit but does not require Stage 1 Controls.

cost: \$350 to \$500 (online vs. paper submission) www.nj.gov/dep/aqpp/gp.html (Print Air Certificate(s) using this website)

Transferring Ownership of a Gasoline Station Facility

Within 120 days after the sale of a gasoline station facility a Non-Technical Amendment must be submitted to the NJDEP to transfer the ownership of
any air permits.

cost: \$100 (the form can be downloaded at: www.nj.gov/dep/aqpp/downloads/forms/nontech.pdf)

After 120 days of the sale of a gasoline station facility, all air permits are no longer valid and the facility must obtain new air permits.

Must obtain a new Facility Identification Number by filing an AIMS-099 Part A form.

cost: \$0 (the form can be downloaded at: www.nj.gov/dep/aqpp/downloads/PARTA.pdf

cost of new permits: see above.

Vapor Recovery Equipment/Control Device Specifications	
Stage 1: Transfer of gasoline from any delivery vessel into any stationary storage tank having a maximum capacity of 2,000 gallons or greater shall occur only if such storage tank is equipped with and operating the following emission controls:	
☐ A permanently affixed submerged fill pipe or bottom fill pipe.	
A vapor control system that reduces the total applicable VOC emissions into the outdoor atmosphere by no less than 98 % of the applicable VOC by volume in the air vapor mixture displaced during the transfer of gasoline; and	
☐ A pressure/vacuum relief valve on each atmospheric vent which remains closed during the gasoline transfer; or	
☐ A floating roof tank.	
Stage 2: Transfer of gasoline into any gasoline vapor laden vehicular fuel tank must be made only if such operation is equipped with a vapor control system that meets the following conditions:	
A vapor control system that reduces the total applicable VOC emissions into the outdoor atmosphere by no less than 95 % of the applicable VOC by volume in the air vapor mixture displaced during the transfer of gasoline; and	
☐ The system prevents overfilling and spillage.	
☐ The system has been California Air Resource Board (CARB) Certified and is operated in accordance with manufacturer's specifications.	
☐ Each dispensing device and its nozzle(s) at an existing GDF shall be equipped with a check valve in the dispenser nozzle on or before June 29, 2005.	
☐ Each nozzle at an existing GDF with a vacuum assist vapor control system shall be equipped with a splash guard that prevents spillage during refueling on each nozzle at the facility on or before June 29, 2005.	
☐ Each dispensing device and its nozzles at an existing GDF shall be designed to be compatible pursuant to N.J.A.C. 7:27-16.3 (e) (4) (iii) on or before June 29, 2005.	
☐ Each dispensing device at a new GDF that dispenses more than one grade of gasoline shall utilize a unihose system if the GDF was constructed or reconstructed on or after June 29, 2003.	T
☐ Each dispensing device and its nozzle(s) nozzle at a new GDF shall be equipped with a check valve in the dispenser nozzle on or before June 29, 2003.	
☐ Each nozzle at a new GDF with a vacuum assist vapor control system shall be equipped with a splash guard that prevents spillage during refueling on each nozzle at the facility on or June 29, 2003.	g
☐ Each dispensing device and its nozzles at a new GDF shall be designed to be compatible pursuant to N.J.A.C. 7:27-16.3 (e) (4) (iii) on or before June 29, 2003.	

Vapor Recovery Equipment Record Keeping

All vapor recovery equipment located at the facility must be California Air Resource Board (CARB) Certified and operate in accordance with manufacturer's specifications [N.J.A.C 7:27-16.3(e)2]. In order to comply with this requirement you must keep the following records:

- 1. You must have on site the manufacturer's specifications demonstrating vapor control compliance with gasoline transfer requirements for both Stage 1 and Stage 2 equipment. (See the previous page for required equipment specifications)
- 2. A Copy of the CARB Executive Order for each Stage 2 Vapor Recovery system shall be maintained on site for the life of the equipment and made available to the Department upon request. (Executive Orders can be found online at: www.arb.ca.gov/vapor/eo.htm)
- 3. Any of the following changes listed below must be recorded, you may use the table below or you can use a log book or readily accessible computer memories listing a description of the change and the date on which it occurred. These records shall be made available to the Department upon request:

Installation or modification of Gasoline Stage II Vapor Recovery System,
Replacement of any existing gasoline tank(s),
Addition of any new gasoline tank(s),
Replacement of any underground vapor return lines, or
Change of material stored from diesel or kerosene to gasoline

Records of these changes must be maintained on site for a minimum of 5 years.

4. Vapor Recovery Equipment Testing must be conducted within 90 days when any of the above listed changes are conducted (see the following page for testing requirements).

Equipment Change Log for 2009									
Description of Equipment Change	Date of Change								

Vapor Recovery Equipment Testing											
All Gasoline Dispensing Facilities (GDF) Shall Conduct And Pass The Following Tests: **											
Name of Test	Testing Protocol	Testing frequency									
Static Pressure Performance Test	CARB TP-201.3	at least once in every 12 month period *									
Pressure Vacuum Valve Test	CARB TP-201.2B	at least once in every 12 month period *									
Dynamic Backpressure Performance Test	CARB TP-201.4	at least once in every 36 month period *									
GDFs Using Vacuum Assist Systems Shall Conduct And Pass An Additional Test: **											
Air to Liquid Volume Ratio Test	CARB TP-201.5	at least once in every 12 month period *									

Vapor Recovery Equipment Testing Log

All vapor recovery equipment located at the facility must be tested for compliance with California Air Resource Board (CARB) performance standards and specifications. The facility must maintain test results, which include date of the test, the time the test was conducted and the results. All records, including test results, must be maintained on site for at least three years and made available to the department upon request.

Name of Test	Date of Test	Time of Test	Result of Test (Pass / Fail)

Important Notes:

- * All vapor recovery equipment must be tested within 90 days of the following changes:
 - installation of Gasoline Stage II Vapor Recovery System;
 - replacement of any existing gasoline tank(s);
 - addition of any new gasoline tank(s);
 - replacement of any underground vapor return lines; or
 - change of material stored from diesel or kerosene to gasoline.

- ** Upon failure of the test the Permitee shall repair and retest any vapor control system within 14 days of failure.
 - Upon failure of the retest the Permitee shall notify the Department in writing within 72 hours of the failure to the NJDEP, Bureau of Minor Source Investigation.

Fueling Stations Record Keeping

Vapor and Liquid Leaks and Equipment Repair Record Keeping

Inspections: The NJDEP requires inspection of your dispensing equipment daily, such as: pumps, nozzles, bellows, hoses, breakaways, and swivels. Record the results if a leak was detected or no leak was detected. If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. Be sure to record the results of the inspection on the calendar and describe and any remedial action taken to repair the leaks. Indicate the date repaired and equipment repaired. All records must be maintained on site for a minimum of 5 years and made available to the department upon request.

	Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment																															
	Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected																															
If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																																
	1	2	3	4	5	6	7	· .	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pumps	N	Ν	Ν	Ν	Ν	l N	1 1	V	Ν	Ν																						
Nozzles	N	N	N	N	N	l l	1 L	V	Ν	Υ																						
Bellows	Ν	Ν	Ν	Ν	Ν	l N	J l	V	Ν	N									\ \ \		0											
Hoses	N	N	N	N	N	ΙY	<u> </u>	V	N	N							0	0														
Breakaways	N	Ν	N	N	<u> </u>		1 [V	N	N																						
Swivels	N	Ν	N	Ν	N	l l	J [V	Ν	//																						

Equipment Maintenance Log											
Equipment Repair Description		Date of Completed Repair									
Tear on hose located on Pump 2, Replaced hose		1/6/09									
Nozzle malfunction, replaced nozzle		1/10/09									
	50										

Fuel Dispensing, Spill Basins, and Spill Containment Equipment Record Keeping

Fuel Dispensing Logs: The NJDEP requires gas stations to keep a log of the fuel dispensed on a monthly basis and to calculate how much fuel was dispensed in the last 12 months. Below is a sample of how to complete the log:

Fuel Dispensing Throughput 12 Month Total 12 Month Total 920,000 From Last Month Subtract Fuel Flow -65,000 **Totalizer Amounts** from January 2008 855,000 Subtotal = Add Fuel Flow +60,000 **Totalizer Amounts** from January 2009 915,000 + 12 Month Total =

Enter the running total from last month.

Enter the fuel flow totalizer amounts during this same month last year, from last year's records. Subtract that amount.

Add the fuel flow total from all pumps for the current month.

This is your 12 month running total of the Fuel Flow Totalizers.

Spill Catchment Basin Inspection Log: The NJDEP requires that spill catchment basins be inspected before & after fuel delivery. Additionally, Stage 1 vapor recovery equipment must be operating properly. Use the log below to show compliance with this regulation.

Spill Basin & Stage 1 Inspection Log

Inspections must be conducted before & after every delivery. Fuel delivery cannot be accepted if Stage 1 vapor recovery equipment is not working properly or if the spill basin contains fuel, water or debris.

Date of Delivery

Spill Basin Inspected
Inspected

After inspection of catchment basin, check-off the box if it is clean and clear of fuel, water or debris.

After inspection of Stage 1 vapor recovery equipment, check-off the box if the equipment is working properly.

Write the date of delivery. Do not accept fuel deliveries if the equipment fails your inspection.

Spill Containment Equipment Inspection Log: The NJDEP requires spill containment equipment to be inspected every 30 days. Use the log on the right to record if any repairs are needed.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date			Are Repairs Required?				
	Inspection			required.				
Catchment Basin		†	١.	•				
Dispenser Sumps	4	1		•				
Piping/Turbine Sumps	<u></u>			•				
	Place t	he date						

of inspection.

If there were any cracks, holes, loose fittings or any other deficiency write "Yes" in the box. If no repairs required write "No." Describe any repair down below in the Equipment Maintenance Log.

Reminder: Have a Release Response Plan (RRP) posted at the Inspections must be conducted before & after every **Fuel Dispensing Throughput** facility. RRP should have Emergency telephone numbers such as: delivery. Fuel delivery cannot be accepted if Stage 1 vapor 12 Month Total the local Fire Department; Health Department; DEP Hot Line 1recovery equipment is not working properly or if the spill 877-927-6337 (1-877-WARNDEP); person responsible for the basin contains fuel, water or debris. operation of the UST facility; telephone number for any contractor **Date of Delivery Spill Basin** Stage 1 retained to respond to emergencies; and the procedures to be 12 Month Total Inspected Inspected From Last Month followed in the event of an emergency. Subtract Fuel Flow **Spill Containment Equipment Inspection Log Totalizer Amounts** from January 2008 Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days. Subtotal = **Spill Containment** Are Repairs Date of **Equipment** Inspection Required? Add Fuel Flow **Catchment Basin Totalizer Amounts** from January 2009 **Dispenser Sumps** 12 Month Total = **Piping/Turbine Sumps** Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. 5 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 2 27 29 30 31 **Pumps Nozzles Bellows** Hoses **Breakaways Swivels Equipment Maintenance Log Equipment Repair Description Date of Completed Repair**

Spill Basin & Stage 1 Inspection Log



January 2009

<u>Januar y</u>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
4	5	6	7	8	9	10
Inspected fuel flow totalizer on each pump						
11	12	13	14	15	16	17
Inspected fuel flow totalizer on each pump						
18	19	20	21 CRTK Workshop	22	23	24
Inspected fuel flow totalizer on each pump						
25 Inspected fuel flow totalizer on each pump	26 Inspected fuel flow totalizer on each pump	27 Inspected fuel flow totalizer on each pump	28 Inspected fuel flow totalizer on each pump	29 Inspected fuel flow totalizer on each pump	30 Inspected fuel flow totalizer on each pump	31 Inspected & recorded monthly throughput from all fuel flow totalizers

Reminder: Community Right to Know Survey (CRTK) must be Inspections must be conducted before & after every delivery. **Fuel Dispensing Throughput** completed and submitted to the NJDEP, County, Municipality, Fire Fuel delivery cannot be accepted if Stage 1 vapor recovery 12 Month Total Dept., and Police Dept. by March 1st. Keep a copy of your CRTK equipment is not working properly or if the spill basin Surveys for 5 years. contains fuel, water or debris. Date of Spill Basin Stage 1 12 Month Total See the CRTK Survey example on the last 2 pages of this calendar. **Delivery** Inspected Inspected From Last Month Subtract Fuel Flow **Totalizer Amounts Spill Containment Equipment Inspection Log** from February 2008 Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days. Subtotal = **Spill Containment** Date of **Are Repairs** Equipment Inspection Required? Add Fuel Flow **Totalizer Amounts Catchment Basin** from February 2009 **Dispenser Sumps** 12 Month Total = **Piping/Turbine Sumps** Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. 5 6 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 2 27 28 **Pumps Nozzles Bellows** Hoses **Breakaways Swivels Equipment Maintenance Log Equipment Repair Description Date of Completed Repair**

Spill Basin & Stage 1 Inspection Log



February 2009

i Cordary	2003					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
8	9	10	11	12	13	14
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump					
15	16	17	18	19 CRTK Workshop	20	21
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump					
22	23	24	25	26	27	28
☐ Inspected fuel flow totalizer on each pump	Inspected & recorded monthly throughput from all fuel flow totalizers					

Fuel Dispensing Throughput 12 Month Total 12 Month Total From Last Month Subtract Fuel Flow **Totalizer Amounts** from March 2008 Subtotal = Add Fuel Flow **Totalizer Amounts** +from March 2009 12 Month Total =

Spill Basin & Stage 1 Inspection Log

Inspections must be conducted before & after every delivery. Fuel delivery cannot be accepted if Stage 1 vapor recovery equipment is not working properly or if the spill basin contains fuel, water or debris.

C	ontains fuel, water or de	ebris.
Date of Delivery	Spill Basin Inspected	Stage 1 Inspected

Reminder: All vapor recovery equipment located at the facility must be California Air Resource Board (CARB) Certified and operate in accordance with manufacturer's specifications. Copy of the CARB Executive Order for each Stage 2 Vapor Recovery system shall be maintained on site for the life of the equipment and made available to the Department upon request. The Certified document can be found at: www.arb.ca.gov/vapor/eo.htm

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date of Inspection	Are Repairs Required?					
Catchment Basin							
Dispenser Sumps							
Piping/Turbine Sumps							

Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment

Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected

	If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pumps																															
Nozzles																															
Bellows																															
Hoses																															
Breakaways																															
Swivels																															

Equipment Maintenance Log										
Equipment Repair Description	Date of Completed Repair									



March 2009

	T		T			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
Inspected fuel flow totalizer on each pump *CRTK Survey Due*	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
8	9	10	11	12	13	14
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump
15	16	17	18	19	20	21
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump
22	23	24	25	26	27	28
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump
29	30	31 Inspected &				
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	recorded monthly throughput from all fuel flow totalizers				

Fuel Dispensing Throughput 12 Month Total 12 Month Total From Last Month Subtract Fuel Flow **Totalizer Amounts** from April 2008 Subtotal = Add Fuel Flow **Totalizer Amounts** + from April 2009 12 Month Total =

Spill Basin & Stage 1 Inspection Log

Inspections must be conducted before & after every delivery. Fuel delivery cannot be accepted if Stage 1 vapor recovery equipment is not working properly or if the spill hasin contains fuel water or debris

	ns fuel, water or de	
Date of Delivery	Spill Basin Inspected	Stage 1 Inspected

Reminder: Owners and operators who fail to register their underground storage tank systems and obtain a valid registration certificate will be subject to the establishment of a delivery ban or a cease use action for their tanks. Owners and operators who fail to comply with operational requirements found in N.J.A.C. 7:14B-1 et seq. will be subject to substantial fines and penalties. Call the Registration and Billing Unit at (609) 633-1464 for additional info.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date of Inspection	Are Repairs Required?
Catchment Basin	mopeonom	Required:
Catchinient Dasin		
Dispenser Sumps		
Piping/Turbine Sumps		

Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected

	Wark IV 101 IVO Leak Detected of Wark I 101 I'es Leak Detected																														
	If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Pumps																															
Nozzles																															
Bellows																															
Hoses																															
Breakaways																															
Swivels																															I

Equipment Maintenance Log										
Equipment Repair Description	Date of Completed Repair									



April 2009

April Zuu						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2		4
			Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
5	6	7	8	9	10	11
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump				
12	13	14	15	16	17	18
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump				
19	20	21	22	23	24	25
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump				
26	27	28	29	30		
Inspected fuel flow totalizer on each pump	Inspected & recorded monthly throughput from all fuel flow totalizers					

Fuel delivery cannot be accepted if Stage 1 vapor recovery 12 Month Total of the Notice of Intent To Close An UST System. Additionally, an equipment is not working properly or if the spill basin UST Facility Certification Questionnaire must be completed and contains fuel, water or debris. submitted to the Department within seven days of the completion of Date of Spill Basin Stage 1 12 Month Total all closure activities. **Delivery** Inspected Inspected From Last Month Also, be sure to have readily available a copy of your air certificate to operate at your facility for an inspection. Subtract Fuel Flow Totalizer Amounts Spill Containment Equipment Inspection Log from May 2008 Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping Subtotal = repair is conducted a tightness test is required within 30 days. Spill Containment Date of **Are Repairs** Add Fuel Flow **Equipment** Required? Inspection **Totalizer Amounts Catchment Basin** from May 2009 **Dispenser Sumps** 12 Month Total = **Piping/Turbine Sumps** Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. 10 11 12 13 14 15 16 17 18 19 20 21 22 2 23 24 25 26 27 29 30 31 **Pumps Nozzles Bellows** Hoses **Breakaways Swivels Equipment Maintenance Log Equipment Repair Description Date of Completed Repair**

Spill Basin & Stage 1 Inspection Log

Inspections must be conducted before & after every delivery.

Fuel Dispensing Throughput

Reminder: If you plan to close an underground storage tank

system use NJDEP On-line at: www.njdeponline.com for submittal



May 2009

way Zuu	9					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
3	4	5	6	7	8	9
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
10	11	12	13	14	15	16
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
17	18	19	20	21	22	23
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
24 Inspected fuel flow totalizer on each pump	25 Inspected fuel flow totalizer on each pump	26 Inspected fuel flow totalizer on each pump	27 Inspected fuel flow totalizer on each pump	28 Inspected fuel flow totalizer on each pump	29 Inspected fuel flow totalizer on each pump	30 Inspected fuel flow totalizer on each pump
31 Inspected & recorded monthly throughput from all fuel flow totalizers						

Inspections must be conducted before & after every delivery. **Fuel Dispensing Throughput** confirmed or disproved within seven days of discovering the Fuel delivery cannot be accepted if Stage 1 vapor recovery 12 Month Total suspected release. If you confirm a release, immediately call the equipment is not working properly or if the spill basin appropriate local health agency and the Department's contains fuel, water or debris. Environmental Action Hot Line toll free at: (877) WARN – DEP Date of Spill Basin Stage 1 12 Month Total (877) 927-6337 **Delivery** Inspected Inspected From Last Month Subtract Fuel Flow **Spill Containment Equipment Inspection Log** Totalizer Amounts Inspections must be conducted every 30 days to check for cracks, from June 2008 holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days. Subtotal = **Spill Containment** Date of **Are Repairs Equipment** Required? Inspection Add Fuel Flow Catchment Basin **Totalizer Amounts** from June 2009 **Dispenser Sumps** 12 Month Total = **Piping/Turbine Sumps** Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. 10 11 12 13 14 15 16 17 18 19 20 21 22 2 23 24 25 26 27 29 30 **Pumps Nozzles Bellows** Hoses **Breakaways Swivels Equipment Maintenance Log Equipment Repair Description Date of Completed Repair**

Spill Basin & Stage 1 Inspection Log

Reminder: A suspected release must be investigated and



June 2009

Julio 200			<u> </u>			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
7	8	9	10	11	12	13
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
14	15	16	17	18	19	20
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump
21	22	23	24	25	26	27
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
28 ☐ Inspected fuel flow totalizer on each pump	29 Inspected fuel flow totalizer on each pump	30 Inspected & recorded monthly throughput from all fuel flow totalizers				

Spill Basin & Stage 1 Inspection Log Inspections must be conducted before & after every **Fuel Dispensing Throughput** delivery. Fuel delivery cannot be accepted if Stage 1 vapor 12 Month Total recovery equipment is not working properly or if the spill basin contains fuel, water or debris. Date of Delivery Spill Basin Stage 1 12 Month Total Inspected Inspected From Last Month Subtract Fuel Flow Totalizer Amounts from July 2008 Subtotal = Add Fuel Flow Totalizer Amounts from July 2009 12 Month Total = Doily Vanor & Liquid Look Ingression Log of Eugl Dignerging Equipment

Reminder: If you disagree with your site remediation case manager on specific requirements of your site remediation case, first contact your case manager to discuss the requirements. If the situation can not be resolved, a Dispute Resolution request may be filed with the department at any step in the process. For Dispute Resolution, call (609) 292-8761.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment	Date of	Are Repairs
Equipment	Inspection	Required?
Catchment Basin		
Dispenser Sumps		
Piping/Turbine Sumps		

	Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected																														
								Mar	rk "N	" for l	No Le	ak D	etecte	d or l	Mark	"Y" f	or Ye	es Lea	ık Det	tected											
	If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pumps																															
Nozzles																															
Bellows																															
Hoses																															
Breakaways																															
Swivels																															

Equipment Maintenance Log												
Equipment Repair Description	Date of Completed Repair											



July 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sunday	Wionday	Tuesday	1	2	3	4
			Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
5	6	7	8	9	10	11
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
12	13	14	15	16	17	18
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	☐ Inspected fuel flow totalizer on each pump
19	20	21	22	23	24	25
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
26 Inspected fuel flow totalizer on each pump	27 Inspected fuel flow totalizer on each pump	28 ☐ Inspected fuel flow totalizer on each pump	29 Inspected fuel flow totalizer on each pump	30 ☐ Inspected fuel flow totalizer on each pump	31 Inspected & recorded monthly throughput from all fuel flow totalizers	

Fuel Dispensing Throughput 12 Month Total 12 Month Total From Last Month Subtract Fuel Flow **Totalizer Amounts** from August 2008 Subtotal = Add Fuel Flow **Totalizer Amounts** from August 2009 12 Month Total =

Spill Basin & Stage 1 Inspection Log

Inspections must be conducted before & after every delivery. Fuel delivery cannot be accepted if Stage 1 vapor recovery equipment is not working properly or if the spill basin contains fuel, water or debris.

	ins fuel, water or de	
Date of Delivery	Spill Basin Inspected	Stage 1 Inspected

Reminder: The status of a regulated leaking underground storage tank case can be found in the Regulated UST Investigation Site List at the following address: www.nj.gov/dep/srp/bust/ustri.htm. This link includes the UST case number, registration number, address, program currently overseeing the case, the case status, and the BUST case manager. If additional information is needed, the case manager may be contacted directly for a brief update of the case status.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date of Inspection	Are Repairs Required?
Catchment Basin		
Dispenser Sumps		
Piping/Turbine Sumps		

Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are com-

If a vapor or liquid leak is detected the leaking equipment must be taken out or service until the necessary repairs are completed.																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pumps																															
Nozzles																															
Bellows																															
Hoses																															
Breakaways																															
Swivels																															

Equipment Maintenance Log												
Equipment Repair Description	Date of Completed Repair											



August 2009

August z	-003					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
						Inspected fuel flow totalizer on each pump
2	3	4	5	6	7	8
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
9	10	11	12	13	14	15
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
16	17	18	19	20	21	22
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
23 Inspected fuel flow totalizer on each	24 Inspected fuel flow totalizer on each	25	26	27	28	29
30 Inspected fuel flow totalizer on each pump	pump 31 Inspected & recorded monthly throughput from all fuel flow totalizers	Inspected fuel flow totalizer on each pump				

Spill Basin & Stage 1 Inspection Log Inspections must be conducted before & after every **Fuel Dispensing Throughput** delivery. Fuel delivery cannot be accepted if Stage 1 vapor 12 Month Total recovery equipment is not working properly or if the spill basin contains fuel, water or debris. Date of Delivery Spill Basin 12 Month Total Inspected Inspected From Last Month Subtract Fuel Flow Totalizer Amounts from September 2008 Subtotal = Add Fuel Flow **Totalizer Amounts** from September 2009 12 Month Total =

Reminder: Be sure to renew your General Permit (GP) or Preconstruction Permit (PCP) every five years. Also, a facility may need to apply for a new GP or PCP if there were any modification to your system. Tank registration should be accurate and up-todate. Renew you underground storage tank (UST) registration every 3 years. For Tank Registration and Billing Unit at (609) 633-1464 for additional info.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date of Inspection	Are Repairs Required?
Catchment Basin	оросион	
Dispenser Sumps		
Piping/Turbine Sumps		

Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment																								
	Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected																							
If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																								
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30															<u> </u>								
Pumps																								
Nozzles																								
Bellows																								
Hoses																								
Breakaways																								
Swivels																								

Stage 1

Equipment Maintenance Log								
Equipment Repair Description	Date of Completed Repair							



September 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sunday	1,1011dd	1	2	3	4	5
		Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
6	7	8	9	10	11	12
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump			
13	14	15	16	17	18	19
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump			
20	21	22	23	24	25	26
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump			
27	28	29	$30 \square$ Inspected			
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	& recorded monthly throughput from all fuel flow totalizers			

Fuel Dispensing Throughput 12 Month Total								Inspections must be conducted before & after every delivery. Fuel delivery cannot be accepted if Stage 1 vapor recovery equipment is not working properly or if the spill basin contains fuel, water or debris. Date of Delivery Spill Basin Stage 1										Reminder: Do not accept any product delivery to any tank if the spill catchment basin contains product, water or debris. Be sure that you have one of the corrosion protection methods in place to protect your tanks: Non-metal tank/piping, Galvanic (STI-															
12 Month Tot From Last Mo								Date o	of De	eliver	у		Basi ected		Sta Insp	age 1 ecte			p3), or Impressed Current					-meta	і тапк	/pipii	1g, G	ııvanı	c (S1	1-			
Subtract Fuel F																						_											
Totalizer Amou		-																						nt Equipment Inspection Log									
110111 0010001 2																							ducted every 30 days to check for cracks, any other deficiency. If a tank or piping										
Subtotal =	:																							tightness test is required within 30 days.									
oubtota.																			Spill Containment					Dat	e of	Are Repairs							
Add Fuel Flo	DW.																		Equipment Catchment Basin			I	nspe		n		ired?						
Totalizer Amou	unts	١.																															
from October 2	2009	+	_																														
																			Disp	ense	r Sur	nps											
12 Month Tota	12 Month Total =			-												Pinin	a/Tu	rbine	Sun	nns													
				D	oilv	Voi	nor	Q, T	ian	:4 T	anl	Inc	maa	tion	I	a of	· E.,	alΓ	lian	onci	na l	Fan	inm	ont									
		I	f a va					Mar	k "N	" for l	No Le	ak D	spec etected	d or N	Mark '	"Y" f	or Ye	es Lea	ık De	tected he ne	l cessa	ry rep	airs a	re co	mplet	ed.							
	1	I:	f a va					Mar	k "N	" for l	No Le	eak Do uipme	etecte ent mu	d or N	Mark ' taken	"Y" f	or Ye	es Lea	ık De	tected	l	ry rep				ted.	27	28	29	30	31		
Pumps	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	31		
Pumps Nozzles	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	31		
•	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	31		
Nozzles	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	31		
Nozzles Bellows	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	3′		
Nozzles Bellows Hoses	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Le	eak Do uipme	etecte ent mu	d or N ist be	Mark ' taken	"Y" f	or Ye	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	3′		
Nozzles Bellows Hoses Breakaways	1			por o	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Leng eq	eak Douipme	etected ent mu 13	d or Nust be	Mark taken	"Y" f	or Ye of ser 17	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	re co	mplet		27	28	29	30	31		
Nozzles Bellows Hoses Breakaways		2	3	por or	r liqui	id leal		Mar etecte	k "N' d the	" for l	No Leng eq	eak Douipme	etecte ent mu	d or Nust be	Mark taken	"Y" f	or Ye of ser 17	es Lea	ak De until t	tected he ne	l cessa	ry rep	airs a	24	mplet	26					31		

Spill Basin & Stage 1 Inspection Log



October 2009

OCTOBE						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
4	5	6	7	8	9	10
Inspected fuel flow totalizer on each pump						
11	12	13	14	15	16	17
Inspected fuel flow totalizer on each pump						
18	19	20	21	22	23	24
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
25 Inspected fuel flow totalizer on each pump	26 Inspected fuel flow totalizer on each pump	27 Inspected fuel flow totalizer on each pump	28 Inspected fuel flow totalizer on each pump	29 Inspected fuel flow totalizer on each pump	30 Inspected fuel flow totalizer on each pump	31 Inspected & recorded monthly throughput from all fuel flow totalizers

Inspections must be conducted before & after every **Fuel Dispensing Throughput** equipment. delivery. Fuel delivery cannot be accepted if Stage 1 vapor 12 Month Total 1. Static Pressure Performance Test recovery equipment is not working properly or if the spill Pressure Vacuum Valve Test Dynamic basin contains fuel, water or debris. **Backpressure Performance Test** 3. Date of Delivery Spill Basin Stage 1 12 Month Total Air to liquid Volume Ratio Test (Vacuum assist systems Inspected Inspected From Last Month Only) Subtract Fuel Flow Totalizer Amounts **Spill Containment Equipment Inspection Log** from November 2008 Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days. Subtotal = **Spill Containment** Are Repairs Date of Equipment Inspection Required? Add Fuel Flow **Totalizer Amounts Catchment Basin** from November 2009 **Dispenser Sumps** 12 Month Total = **Piping/Turbine Sumps** Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed. 10 11 12 13 14 15 16 17 18 19 20 21 22 2 23 24 25 26 27 29 30 **Pumps Nozzles Bellows** Hoses **Breakaways Swivels Equipment Maintenance Log Equipment Repair Description Date of Completed Repair**

Spill Basin & Stage 1 Inspection Log

Reminder: Be sure to do your vapor recovery testing for your



November 2009

140461118	01 2000					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
8	9	10	11	12	13	14
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
15	16	17	18	19	20	21
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
22	23	24	25	26	27	28
☐ Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
29 Inspected fuel flow totalizer on each pump	30 Inspected & recorded monthly throughput from all fuel flow totalizers					

Spill Basin & Stage 1 Inspection Log Inspections must be conducted before & after every **Fuel Dispensing Throughput** delivery. Fuel delivery cannot be accepted if Stage 1 vapor 12 Month Total recovery equipment is not working properly or if the spill basin contains fuel, water or debris. Spill Basin Date of Delivery Stage 1 12 Month Total Inspected Inspected From Last Month Subtract Fuel Flow Totalizer Amounts from December 2008 Subtotal = Add Fuel Flow **Totalizer Amounts** from December 2009 12 Month Total =

Reminder: Spill buckets should be kept clean from product, water and debris. Check at least once a month or check before and after a delivery.

Sacrificial anodes (passive) and Impressed current systems test every three years. If you have Rectifier record every 60 days to see if it is function properly.

Spill Containment Equipment Inspection Log

Inspections must be conducted every 30 days to check for cracks, holes, loose fittings or any other deficiency. If a tank or piping repair is conducted a tightness test is required within 30 days.

Spill Containment Equipment	Date of Inspection	Are Repairs Required?
Catchment Basin		
Dispenser Sumps		
Piping/Turbine Sumps		

	Daily Vapor & Liquid Leak Inspection Log of Fuel Dispensing Equipment																														
	Mark "N" for No Leak Detected or Mark "Y" for Yes Leak Detected																														
	If a vapor or liquid leak is detected the leaking equipment must be taken out of service until the necessary repairs are completed.																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pumps																															
Nozzles																															
Bellows																															
Hoses																															
Breakaways																															
Swivels																															

Equipment Maintenance Log							
Equipment Repair Description	Date of Completed Repair						



December 2009

Decemb	<u> </u>					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump
6	7	8	9	10	11	12
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump				
13	14	15	16	17	18	19
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump				
20	21	22	23	24	25	26
Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump	Inspected fuel flow totalizer on each pump				
27	28	29	30	31		
Inspected fuel flow totalizer on each pump	Inspected & recorded monthly throughput from all fuel flow totalizers					

Environmental Contact Information

New Jersey Small Business Environmental Assistance Program

(609) 292-3600 or (877) 753-1151 (NJ State Only) www.nj.gov/dep/opppc/small.html

Small Business Ombudsman (800) 643-6090

NJ Air Permits for Gasoline Station Equipment

Bureau of Preconstruction Permits (609) 292-6716 or (800) 441-0065 (NJ State Only) www.state.nj.us/dep/aqpp

Air Enforcement

Bureau of Minor Source Investigation: (609) 584-4240 Northern New Jersey: (973) 656-4444 Central New Jersey: (609) 584-4100 Southern New Jersey (856) 614-3601 www.nj.gov/dep/enforcement

Hazardous Waste

EPA RCRA ID: (212) 637-4106 NJX ID: (609) 292-7081 www.nj.gov/dep/dshw/hwr/index.htm

Right to Know

(609) 292-6714 www.nj.gov/dep/opppc

Underground Storage Tanks

Bureau of Underground Storage Tanks (609) 292-8761 www.nj.gov/dep/srp/bust/bust.htm

Bureau of Field Operations (BFO) (oversees the investigation and remediation of contaminated sites from discharges related to the universe of non-regulated underground storage tank including homeowner heating oil) (609) 584-4150

Site Remediation Case Management (609) 633-1455

Bureau of Contract & Fund Management (BFCM) (609) 777-0101

UST Registration and Billing Unit (609) 633-1464

UST Contractor Certification (609) 777-1007

Wastewater

Contact your local sewer authority.
Septic systems contact your local health department or
NJDEP at (609) 292-0407
www.nj.gov/dep/dwq

Internet Resources

State & Federal Guidance Documents Links

NJ DEP-Underground Storage Tanks – www.nj.gov/dep/srp/bust/bust.htm

The following guidance documents can be found at - www.nj.gov/dep/srp/regs/guidance.htm#ust

Tank Care - A Guide to the Operation and Maintenance of Your Underground Storage Tank System

Don't Wait Until 1998

UST Facility Certification Questionnaire (UST-021)

Heating Oil Underground Storage Tank (UST) 1998 Conditional Upgrade Extension Fact Sheet and Certifications

UST Facility Certification Questionnaire (UST-021)

USEPA-Office of Underground Storage Tanks (OUST)

OUST Publications - www.epa.gov/swerust1/pubs/index.htm

California Air Resource Board (CARB) – www.arb.ca.gov/vapor/eo-PhaseII.htm

Professional And Trade Association Links

American Petroleum Institute (API): www.api.org

American Society of Testing and Materials (ASTM): www.astm.org/index.html

Fiberglass Tank and Pipe Institute (FTPI): www.fiberglasstankandpipe.com

Fuel Merchants Association of New Jersey www.fmanj.org
NACE International - The Corrosion Society: www.nace.org
National Fire Protection Association (NFPA): www.nfpa.org
New Jersey Gasoline- C-Store-Automotive Association www.njgca.org
Petroleum Equipment Institute (PEI): www.pei.org

Petroleum Equipment Contractors Association peca.net/aboutpeca.htm Steel Tank Institute (STI): www.steeltank.com

Underwriters Laboratories (UL): www.ul.com

Instructions of Community Right to Know Survey for 2008

Due by March 01, 2009

Free Workshops will be held on Jan. 21 and Feb. 19, 2009 at NJDEP Building in Trenton

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

PART 1

COMMUNITY RIGHT TO KNOW SURVEY FOR 2008 CRTK Facility ID Number which is assigned to you For State and Federal Community Right to Know Reporting Please type or print legibly. THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED. If you are A Facility Location - Street, City, State, Zip and County 1. A Gasoline Station with MUST BE PROVIDED more than 10,000lbs (1428.57gallons) of 12345600000 812310 221234567 2017 gasoline, diesel, kerosene or other substances in This information will be pre printed Your FEIN (Tax) ID Number your facility on any given This information will be pre printed day, check 'yes' to #1 and Please check for the error and correct Please check for the error and correct #2. And must fill out Part Please indicate the reason for changing this information [] this facility moved [] additional facility [] correction to existing location See instructions if information on these forms is incorrect. 2. Gasoline Stations with Less than 10.000Ibs in # of people on payroll B Does this facility **Produce**, **Store or Use** D Number of employees at facility your facility on any given Environmental Hazardous Substances on day, check 'yes' to #1, Table A in a pure or mixture state: 'No' to #2 Darken either yes or no box E Number of facilities in New Jersey # of gasoline stations you own 3. Facilities without in New Jersey 1. in any quantity? gasoline, diesel, kerosene or other substances in F Federal EIN 221234567 your facility check 'No' to 2. above thresholds? Please verify #1 and #2 C Briefly describe the current operations or business G If you are claiming an R&D lab conducted at this facility: exemption for this facility, enter Please specify, your approval number. 1. Fueling Station 2. Fueling Station with Please leave as blank vehicle repair H Reserved 3. Fueling station with convenience store 4. Vehicle repair only, no fueling Reminder: You must also fill out Item I and Item J. (not shown)

These 11 digits are your

- 5. Convenience store only. no fueling
- 6..Other, please describe

Instruction of Community Right to Know Survey for 2008 PART2

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: GASOLINE Substance Number: 0957 CAS Number: 8006-61-9 DOT Number: 1203 Check one Pure Mixture Check one Solid Liquid Gas Trade Secret: (Check if claiming)	Fire Sudden release of pressure Reactive Acute health effects Chronic health effects None per MSDS Location(s) In underground store	Container type Max. daily inventory 16 Avg. daily inventory 16 Days on site Storage pressure Storage temperature 24 24 24 25 26 27 28 29 20 20 20 20 20 20 20 20 20
ninder: Be sure to add other substances such as kerosene, for oil, diesel and used petroleum oil to the list above.		

CONTAINER CODES AND DESCRIPTIONS

BA Bag	DP	Plastic drum
BG Bottles or jugs (glass)	DS	Steel drum
BN Tote bin	EE	Electrical equipment
BP Bottles or jugs (plastic)	HV	HVAC equipment
BT Battery	OT	Other (describe)
BX Box	RC	Railcar
CB Carboy	SI	Silo
CN Can	TA	Above ground tank
CY Cylinder	TB	Below ground tank
DF Fiber drum	TI	Tank inside building
	TW	Tank Wagon

INVENTORY RANGE CODES 1

- 20 10 million pounds or greater
- 19 1,000,000 to 9,999,999 pounds
- 18 500,000 to 999,999 pounds
- 17 100,000 to 499,999 pounds
- 16 25,000 to 99,999 pounds
- 15 10,000 to 24,999 pounds
- 14 1,000 to 9,999 pounds
- 13 500 to 999 pounds
- 12 100 to 499 pounds
- 11 10 to 99 pounds
- 10 1 to 9 pounds
- 09 Less than 1 pound

¹NOTE: Please see instructions for gallon and cubic feet conversion factors

STORAGE TEMPERATURE AND PRESSURE CODES

Pressure

01 Ambient* pressure

- 02 Greater than ambient pressure
- 03 Less than ambient pressure

Temperature

04 Ambient temperature

- 05 Greater than ambient temperature
- 06 Less than ambient temperature but not cryogenic (freezing conditions)
- 07 Cryogenic conditions (less than -200 C)
- *Ambient means "normal, " "surrounding," or "room" conditions.

Reminder: This page must be filled out by Gasoline Stations with more than 10,000Lbs gasoline(1428.28 gallons) in the facility on any given time.

Reminder: Gasoline Inventory Range Codes (on any given day)

If you have more than 25,000Lbs (3571.42 gallons) and less than 99,999Lbs (14285.57 gallons) of Gasoline, use Range Code 16

If you have more than 100,000Lbs (14,285.57 gallons) of Gasoline, use <u>Range Code 17</u>